

# FOLIO

## Board of Governors

The monthly meeting of the University Board of Governors, held on Friday, 3 September, began with neither a bang nor a whimper. Rather, it began with an orchestral rendition of "What We Do Affects You," the 75th Anniversary song written by Richard Simpson (see *Folio*, 26 August). Applause all around greeted Mr. Simpson, a guest of the Board, and on that (musical) note, the meeting was underway.

In making his report, John Schlosser, Chairman of the Board, announced that the Board has agreed to postpone the payment of honoraria to its members that was approved at its meeting of 9 July (see *Folio*, 22 July 1982). "We felt that it was important that our University demonstrate leadership and restraint in these difficult economic times," explained Mr. Schlosser. The postponement will be in effect until 4 July 1984, at which time the decision will be reviewed.

**Golden Key Emergency Fund**  
Acting on the recommendation of its Finance Committee, the Board approved a grant of \$6,000 to the Golden Key Emergency Fund, a special fund established in 1977 to provide emergency loans to international students who demonstrate genuine need. This year's grant includes a \$1,500 increase over last year's, necessitated by increasing financial problems faced by international students.

### **New Programs Approved**

Four new programs, including three at the master's level, were heartily endorsed.

The Master's Program in Applied Geology will be geared to meet the needs of working professionals in geology who wish to upgrade their training. As well, the program will strengthen the teaching and research in the Department of Geology, specifically in the areas of engineering, hydrogeology, glacial geology and mathematical geology. It is also hoped that high calibre original research in fields particularly relevant to the industrial and economic development of the province will be undertaken.

In recent years there has been an increase in demand for individuals with advanced training in specialized areas. Universities in Alberta do not graduate a sufficient number of students to fill the existing manpower requirements.

A Master's Degree in Occupational Therapy also received the go-ahead.

The proposed master's program is part of long-term planning by the Department of Occupational Therapy. At the present time there are no graduate programs in occupational therapy offered in Canada and with the increasing demand for people with graduate degrees in this discipline the creation of the program was proposed.

Such a program would provide occupational therapists with the knowledge and skills to do research on the effectiveness of both new and existing treatment procedures, and to prepare them for roles other than staff therapists, including, for example, administrators, researchers, and clinical or

academic teachers. The long-range goals of the proposed program are to develop a more comprehensive scientific framework for occupational therapy and to increase the number of therapists qualified to assume leadership roles in the profession.

The Board also approved a proposal to discontinue the teaching diploma in occupational therapy. Considered an outmoded and outdated concept, the diploma becomes redundant with the creation of the master's degree program.

The third master's degree program to gain Board approval is that of a Master's of Nursing in Community Health.

The proposed program was suggested in order that community manpower needs for advanced expertise in nursing practice be met. The over-all objective is to prepare nurses to function at an advanced level in the various areas of nursing including education, administration and research with respect to community health. Specifically, the program will be directed to four areas of nursing: public health, occupational health, mental health, and home care.

Provision will also be made for sub-specialization in gerontological nursing, oncological nursing, and parent-child nursing. The proposed program will tie into the existing Master of Nursing in Acute Illness program in such a way as to optimize the use of faculty and research resources.

The target date for establishing the program is September 1983,

with an initial enrolment of five candidates.

Board members also approved the establishment of a Bachelor of Science Honors (and Specialization Program) in Cell Biotechnology.

The program, to be administered jointly by the Departments of Genetics and Microbiology, is designed to provide undergraduate students with intensive training in those aspects of microbiology, genetics and chemistry which form the basis of a major area of the emerging biotechnology industry. Cell biotechnology is the genetic redesigning of organisms for use in the manufacture of man-made products.

Graduates of the program will be expected to have the technical and scientific competence to undertake careers as technical support personnel in university, government, or industrial laboratories, or to pursue work in related areas. It is also hoped that graduates of the program will be competent to recognize, and take advantage of, local opportunities in small scale industrial biotechnology.

Board approval of the four new programs includes a five-year operating and capital budget for each. The ultimate establishment of the programs is subject to funding from the provincial government.

### **New Buildings Receive Go-Ahead**

The Board approved the request of its Building Committee for authorization of funds in the order of \$17 million for a new Business Building (see *Folio*, 24 June 1982). Bids on the building,

which will adjoin the tory Building, have been opened and construction is expected to begin soon.

Information items coming from the Building Committee included the approval of a proposed Purchasing/Central Stores Building, as well as a new Car Park III.

#### *President's Report*

In giving his report, Dr. Horowitz predicted an increased enrolment at this University of at least 1,000 students. He announced that, in an effort to

facilitate administrative responsibilities during registration, and also in hopes of attracting top quality students, The University of Alberta will begin an early admissions policy in the 1983-84 academic year. In effect, this means that a limited number of top grade 12 students will be given provisional acceptance at this University on the basis of their academic record up to the time of application. "This is a decision which pleases me very much," said Dr. Horowitz. □

## Campus Security Services

With the commencement of the fall term, W.F.G. Perry, Director, Campus Security and Parking Services, wishes to inform newcomers and remind returning students and staff of the services available through Campus Security.

"Our offices are located in Building 56, just south of the bus shelter on 89 Avenue and across the street from the Dentistry/Pharmacy Building. Campus Security functions twenty-four hours a day, seven days a week and patrols the campus by vehicle and on foot. Personnel, both female and male, wear green jackets and slacks and gold shirts with identifying crests.

We provide the following services: A Lost and Found Registry where reports of lost items are interfaced with found items and where possible returned to owners; first aid assistance throughout the campus including, where practical, transportation to Health Services or University Hospital Emergency where needed; an escort service for staff and students who feel nervous or concerned when working/studying in remote or quiet areas and wish to be accompanied to parking lots or bus shelters, etc.; security advice regarding self-protection and safe-guarding of property; an identification program whereby bicycles, skis, and other valuable items will be engraved for identification in the event they are lost or stolen; crime prevention brochures relating to various subjects; bookmarks describing our services; and identification labels to be placed in glasses cases, in books, etc."

All of the above services are gratis. Campus Security staff can be reached twenty-four hours a day at 432-5252. □

## FOLIO

*Volume Nineteen  
Number Twelve*

*The Office of Community Relations  
423 Athabasca Hall  
The University of Alberta  
Edmonton, Alberta T6G 2E8  
(403) 432-2325*

*All inquiries and correspondence should be directed to:  
Ron Thomas  
Acting Editor*

*The Office of Community Relations  
produces Folio on a weekly basis for the  
staff and other interested persons. Folio  
contents may be reprinted with  
acknowledgment.*

*ISSN 0015-5764*

*Copyright 1982*

*page two, Folio, 16 September 1982*

## Nuclear Physicist to Present Lecture Series

John A. Wheeler, one of the foremost pioneers of nuclear physics, will present the fourth annual Distinguished Lecture Series sponsored by the Department of Physics. There will be three lectures in the series which runs from 27 to 30 September.

The first lecture, "Bohr, Einstein, and this Incredible Quantum Business," is designed for the general public and will deal with the famous, and still controversial, debate between Niels Bohr and Albert Einstein concerning the question of quantum mechanics and the ultimate theory of physical reality. The lecture will be held at 3:30 p.m. on Monday, 27 September in P126 Physics Building.

The second and third lectures in the series are geared to a more specialized audience. "Beyond the End of Time" will be held at 3:30 p.m. in V120, V-Wing. "The Boundary of a Boundary as Unifying Principle in Physics" is scheduled to begin at 3:30 p.m. on Thursday, 30 September, also in V120, V-Wing.

Dr. Wheeler is a Professor of Physics at the University of Texas at Austin, and a former Joseph Henry Professor at Princeton University. His pioneering contributions to nuclear physics and elementary-particle theory include the liquid-drop model of nuclear fission (in collaboration with Niels Bohr), the concept of the scattering matrix and the use of dispersion relations. In the

1950s his interests turned to Einstein's general relativity. It is primarily his writings and lectures that have, in recent years, focussed attention on the problem of gravitational collapse and the existence of "black holes," a term that he coined in 1969.

Dr. Wheeler's many awards and distinctions include the Einstein Medal (1965), the Enrico Fermi Award (1968), the Presidency of the American Physical Society (1966), and the Gold Medal of the Royal Danish Academy of Sciences, an honor he will receive after completion of his lectures at The University of Alberta.

The Distinguished Lecture Series in Physics began in 1979. According to J.A. Kernahan, Associate Chairman of the Department of Physics, the lectures are intended as a means of making physics more readily understood by laymen. "Most people think of physics as being very difficult to understand. In fact, a great deal of it is not so.



*John Wheeler*

Bringing internationally recognized scholars like Dr. Wheeler to the University is one way of making both the University and the wider community more aware of our field," he explains. "And, of course, his more specialized lectures are of great benefit to many scientists at the University."

Dr. Wheeler's lectures are free of charge and everyone is welcome to attend. □

## It's Not Our Fault, Honest

The University is not to be held accountable for the very large hole which has appeared smack in the middle of the 87 Avenue and 116 Street junction, causing minor disruption to those who who wish to get to work on time.

The junction, part of the City

of Edmonton's responsibilities, is being excavated as part of a sewer upgrading project for Windsor Park. The work, evidently, will not take too long to complete.

Happy motoring! □

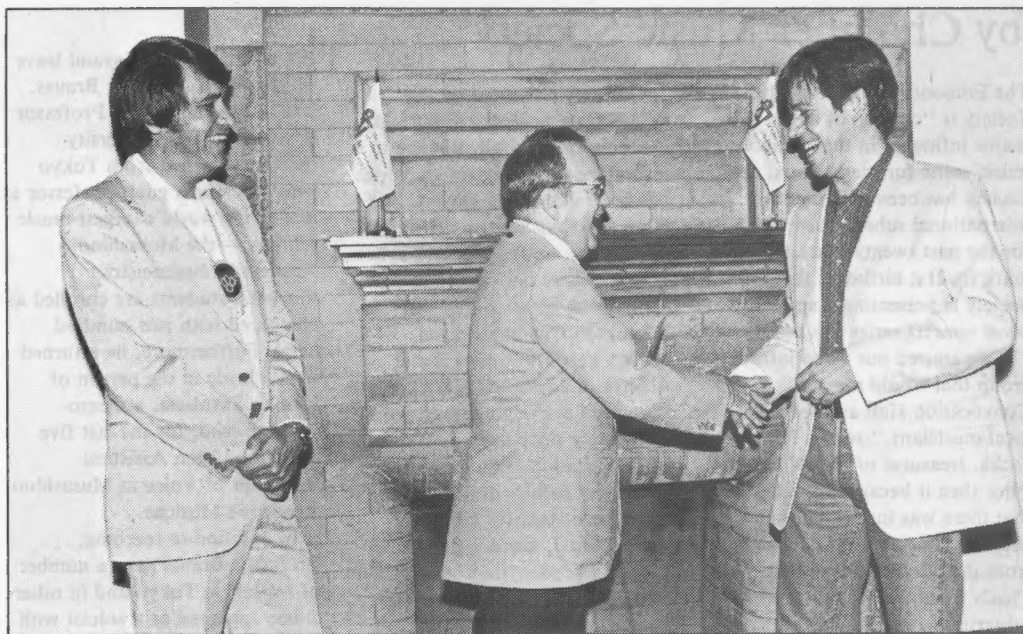
## Native Students Academic Achievement Prize Founded

In the hurly-burly surrounding the making of the feature film "Running Brave: the story of Billy Mills" the occasional patch of tranquility has emerged. One that has special meaning for this University's native students occurred on 9 September in the Heritage Lounge, Athabasca Hall. The \$4,000 honorarium given to the University by Englander Productions Inc., producers of the film, was placed in the hands of Carl Urion, Native Affairs Advisor.

With Mr. Mills, Ira Englander, Chief Lawrence Wildcat, and former Chief Maurice Wolf of the Ermineskin Band, members of the media, and other interested people looking on, President Horowitz did the honors.

The Billy Mills Academic Achievement Prize will evolve from the establishment of an endowment and the granting of matching funds by the provincial government. The resulting interest will assist graduate and senior undergraduate native students in the preparation of theses and major papers. The first award will likely be made this year, Dr. Urion said, adding that the mechanism for selecting recipients had to be worked out in conjunction with Larry Henderson of the Student Awards Office.

Dr. Urion said that when he was a mature student here in 1967 one could count the native students on the fingers of one's hand. A dramatic change took place in 1974-75; the University took a hard look at a situation which no one was writing home about and realized that many more native students had to be made aware of the opportunities for higher education, had to be encouraged to attend the University and perhaps select a program of study that could, in the long run, be of immense benefit to the native populace of the province. As Dr. Urion put it, "We have a place here, we celebrate native achievement here."



*Billy Mills, President Horowitz, and Carl Urion (left to right) delight in the establishment of the Billy Mills Academic Achievement Award.*

Mr. Mills, Olympic gold medalist in the 10,000 metres, Tokyo, 1964, and a native American, said that he is impressed by the number of native people who are taking higher education. "Running Brave" is not about Billy Mills but about all of you, he said in nodding toward the native students in attendance.

Mr. Englander, whose company received substantial financial backing from the Ermineskin Band for the filming of "Running Brave," expressed pleasure in putting money back into the native community and said it was his experience that the communications field had proven to be one career pursuit many native people have excelled in. Mr. Englander had kind words for the University, particularly for the cooperation which was "beyond our expectations."

And speaking of expectations, President Horowitz plugged the World University Games and said that while he doubted if anyone would better the Mills' mark in 1983 he has been going to the gym three times a week and ...□

## Comptroller's Office Held Up

Once again, the University campus has been the scene for armed robbery. Last Thursday, 9 September, just after 9 a.m., two armed men made their way to the Comptroller's Office on the 3rd floor of the Administration Building. Once there, they threatened a receptionist — gun to her head — and forced her to point out the cashier's desk. On gaining the cashier's desk, the bandits, masked with Halloween clown disguises, broke the window in front of the cashier, leaped over the desk, and made off with a bag of cash and cheques that was about to be deposited in the CIBC branch in SUB.

Having seized the money, the robbers escaped via the side stairwell in the Administration Building. Most of the cash and cheques stolen were in receipt of payment for students' fees. The Office of the Comptroller, however, assures students that their fees have been noted as paid

and the amounts of payments recorded.

A distressing experience for the cashiers and one which we hope will not be repeated.□

## Coming Attractions

In conjunction with the University's 75th Anniversary, a special edition of *Folio* will be published next week. Activities marking the milestone will begin in earnest early in October and the special *Folio* will contain a detailed schedule of events plus a selection of articles and color photographs pertaining to the celebrations. The regular edition of *Folio* will also be published.

The following week, 30 September, *Folio* will usher in the first in a series of monthly inserts on the history of various departments. The Department of English is up first.□



## Special Concert Series Offered by Chamber Music Society

The Edmonton Chamber Music Society is "coming of age." A major influence in the Edmonton music scene for many years, the Society has been offering an international subscription series for the past twenty years. And, to mark its 21st birthday, the Society is presenting a special series concert series this season.

"We started out as an informal group that would meet in Convocation Hall and listen to local musicians," recalls Reg Jacka, treasurer of the ECMS. "But then it became apparent that there was interest in, and need for, chamber music groups from the international circuit. That's when we began the subscription series."

Admission to ECMS concerts is generally by season membership only. This year, an extra concert has been added to the program, a way of marking the 21st year. This concert, by Camerata Canada, will be available not only to season ticket holders, but also as a single concert. "It's not financially feasible for us to offer single tickets for all the concerts," explains Mr. Jacka. "But this is a special season for the Society, hence the special arrangements."

Concerts presented by the ECMS were held, for many years, in Convocation Hall. But the increasing popularity of the series has necessitated the move to the more spacious Students' Union Theatre.

While there has never been a formal link between the Edmonton Chamber Music Society and The University of Alberta, many University people have been actively involved with the Society since its earliest days in Convocation Hall. Among University faculty on this year's executive committee are Henry Kreisel and J. Gordin Kaplan.

As in the past, the concerts will be held on Wednesday evenings, beginning at 8 p.m. Membership in the Society is \$50 with a special rate of \$25 for seniors and students. The program for the 1982-83 season is as follows: 20 October, The Tokyo String Quartet; 10 November, Gerard Souzay, Baritone; 15 December, Orford String Quartet; 12 January, The University of Alberta String Quartet; 23 February, the New York Woodwind Quintet; 16 March, Camerata Canada; and, 6 April, the Suk Trio. □

## Helmut Brauss Back From Japan

It's been a (concert) grand leave of absence for Helmut Brauss. The noted pianist and Professor of Music at this University recently returned from Tokyo where he was a guest professor at one of the world's largest music schools — the Musashino Academia Musicae (four thousand students are enrolled as compared with two hundred here). Furthermore, he returned with a bride in the person of Kuniko Furuhashi, a mezzo soprano who, for the last five years, had been Assistant Professor of Voice at Musashino Academia Musicae.

In addition to teaching, Professor Brauss gave a number of recitals in Tokyo and in other cities, appeared as a soloist with the Mozart Orchestra of Kyoto, conducted several master classes throughout the country, performed with Japanese chamber music groups, joined the touring University of Alberta String Quartet for a series of concerts in northern Japan, and recorded at one of Tokyo's foremost radio outlets.

It would seem that Professor Brauss is fitter than the proverbial fiddle for he has returned from a strenuous round

of teaching and performing to take up, after but a small respite, more teaching and performing as well as a measure of administrative work. Friday, 24 September is his first concert date. At 8 p.m. in Convocation Hall he and his wife will perform Handel's G Major "Chaconne," "Sonata op. 57 Appassionata" by Beethoven, 8 Lieder (Schubert and Brahms), and "Etudes Symphoniques op. 13" by Schumann. There will be no admission charge.

Kuniko Furuhashi studied at the Musashino Academia Musicae; the "Musikhochschule" in Stuttgart, West Germany; and privately in Zurich, Switzerland.

In her many appearances in Tokyo and other Japanese cities, she established herself as an accomplished interpreter of the "German Lied."

Professor Brauss returns to the department with a strong sense of appreciation of Japanese musicians, audiences, and teaching and concert facilities. The competition for promising students to get into music schools is fierce and those who gain admittance fairly burn to do well and to please the teacher. Japanese artists are perfectionists and the audiences are always well versed on the various performers. The vast majority of a given audience consists of young people and it's not uncommon for them to place, say, certain pianists on the pedestal which youthful North American audiences reserve for, say, the Rolling Stones.

Japan's interest in western music started in the post-Second World War years and Professor Brauss reports that the concert life in Tokyo is "second to none." There is an abundance of beautiful halls and concert grand pianos (no Yamahas, all Steinways) and knowledgeable audiences. It came as no surprise when Professor Brauss indicated that he will return to Tokyo for three months in 1984. □

## Jean Mucha Appointed Alumni Representative to Board of Governors

Jean Mucha, twice a graduate of this University, has been appointed as an Alumni Association representative to the Board of Governors. Her appointment was effective on 1 July 1982.

Holding both a BEd and an MEd, Mrs. Mucha has been associated with the Edmonton Public School Board for a number of years, having served as a coordinator, assistant principal

and currently as principal of R.J. Scott Elementary School.

Mrs. Mucha's many professional activities include service with the Edmonton Public School Local as vice-chairman and chairman of Division One. At the provincial level, she has served as a director of the Council of School Administrators and editor of its newsletter. Mrs. Mucha has also acted as a professional development

consultant with the Alberta Teachers Association assisting teachers in organizing workshops, seminars, conventions, and conferences.

In addition, Mrs. Mucha has served as a member of the City of Edmonton Library Board, and The University of Alberta Senate. Mrs. Mucha has been a member of the University's Alumni Association for seven years and is its past president. □

## Academic Staff Promotions Effective 1 July 1982

<i>Department</i>	<i>Name</i>	<i>New Rank</i>	<i>Department</i>	<i>Name</i>	<i>New Rank</i>
<i>Faculty of Agriculture and Forestry</i>			<i>The Library</i>		
Animal Science	R.J. Christopherson	Professor		T. James	Librarian 3
Food Science	M.M. LeMaguer	Professor		V. Kunda	Librarian 3
Forest Science	J.R. Beck	Professor		S.P. Rempel	Librarian 3
Forest Science	A.K. Hellum	Professor		S. Aquila	Librarian 2
Plant Science	E.W. Toop	Professor		M. May	Librarian 2
Forest Science	S.J. Titus	Associate Professor		J. Miletich	Librarian 2
Soil Science	D.S. Chanasyk	Associate Professor		V. Vukov	Librarian 2
<i>Faculty of Arts</i>			<i>Faculty of Library Science</i>		
Economics	E.H. Shaffer	Professor		C. de Scossa	Associate Professor
Economics	T.S. Veeman	Professor			
English	D.F. Barbour	Professor	<i>Faculty of Medicine</i>		
English	J.D.W. Crowther	Professor	Anatomy	H.I.A. Zaw-Tun	Professor
English	M.R. Legris	Professor	Biochemistry	L.W. Brox	Professor
English	F.L. Radford	Professor	Health Services Administration and Community Medicine		
English	J.C. Stott	Professor	Medicine	K.S. Bay	Professor
English	M.A.I. Whitaker	Professor	Medicine	A.B. Thomson	Professor
English	L. Woodbridge	Professor	Physiology	D.L. Tyrrell	Professor
Germanic Languages	M. Prokop	Professor	Physiology	A.S. French	Professor
History	D.J. Hall	Professor	Physiology	M.J. Poznansky	Professor
History	S.R. Munro	Professor	Psychiatry	E.J. Sanders	Professor
Political Science	G. Stevenson	Professor	Psychiatry	R.C. Bland	Professor
Psychology	E.C. Lechelt	Professor	Psychiatry	D.R. Campbell	Professor
Romance Languages	N.E. Bonvalet	Professor	Psychiatry	G. Hopkinson	Professor
Romance Languages	R.A. Young	Professor	Anatomy	K. Bagnall	Associate Professor
Slavic and East European Studies	T.M.S. Priestly	Professor	Applied Sciences in Medicine	J. Hangartner	Associate Professor
Sociology	W. Harrell	Professor	Biochemistry	W. Anderson	Associate Professor
Sociology	G.K. Jarvis	Professor	Family Medicine	J. Mackel	Associate Professor
Sociology	W.W. McVey	Professor	Obstetrics and Gynaecology	J.Z. Scott	Associate Professor
Sociology	E.L. Snider	Professor	Pharmacology	A.S. Clanachan	Associate Professor
Art and Design	V.C. Chan	Associate Professor	Pharmacology	T. Gordon	Associate Professor
English	F.D. Clandfield	Associate Professor			
English	P.A. Demers	Associate Professor	<i>Faculty of Nursing</i>		
English	B.J. Mitchell	Associate Professor		M.A. Beswetherick	Professor
History	C.S. Mackinnon	Associate Professor		A.M. Anderson	Associate Professor
History	H.E. Wilson	Associate Professor		J.B. Larsen	Associate Professor
Music	E.R.H. Dalwood	Associate Professor		A.M. Pagliaro	Associate Professor
Music	A.J. Ord	Associate Professor		E.J. Ligowski	Assistant Professor
Philosophy	B.A. Hunter	Associate Professor			
Philosophy	B. Linsky	Associate Professor	<i>Faculty of Physical Education and Recreation</i>		
Political Science	D. DeWitt	Associate Professor	Dean's Office and Recreation Administration	L. Bella	Associate Professor
Sociology	H.C. Northcott	Associate Professor	Physical Education	E.W. Bedingfield	Associate Professor
<i>Faculty of Dentistry</i>			<i>Faculty of Rehabilitation Medicine</i>		
Dean's Office	J.M. Calvert	Professor	Physical Therapy	S. Kumar	Professor
			Physical Therapy	J. Kramer	Associate Professor
<i>Faculty of Education</i>			<i>Faculte Saint-Jean</i>		
Educational Administration	D.M. Richards	Professor		E.V. Blackburn	Professor
Educational Administration	K.L. Ward	Professor			
Educational Foundations	N. Kach	Professor	<i>Faculty of Science</i>		
Educational Psychology	B.C. Bain	Professor	Geography	N.J.C. Muller	Professor
Educational Psychology	E.E. Fox	Professor	Geology	B.D.E. Chatterton	Professor
Educational Psychology	J.W. Osborne	Professor	Mathematics	W. Allegretto	Professor
Secondary Education	J.E. Oster	Professor	Mathematics	G. Ludwig	Professor
Educational Foundations	F.N. Walker	Associate Professor	Mathematics	S.D. Riemenschneider	Professor
Educational Psychology	R.A. Schultz	Associate Professor	Mathematics	R.J. Tait	Professor
Secondary Education	L.S. Beauchamp	Associate Professor	Physics	D.P. Hube	Professor
			Physics	J.A. Kernahan	Professor
<i>Faculty of Engineering</i>			Chemistry	M. Cowie	Associate Professor
Electrical Engineering	D. Routledge	Professor	Chemistry	J.C. Vederas	Associate Professor
Mechanical Engineering	D.R. Budney	Professor	Genetics	C.R. Somerville	Associate Professor
Mineral Engineering	R.G. Bentsen	Professor	Mathematics	I. Baggs	Associate Professor
Mineral Engineering	B. Stimpson	Professor	Zoology	W.R. Kaufman	Associate Professor
			Computing Science	S.F. Sutphen	Faculty Service Officer III
<i>Faculty of Home Economics</i>			Geology	B. Jones	Faculty Service Officer III
Clothing and Textiles	G. Bachynski	Associate Professor			
<i>Faculty of Law</i>					
	D.P. Jones	Professor			
	L.N. Klar	Professor			
	R.S. Nozick	Professor			

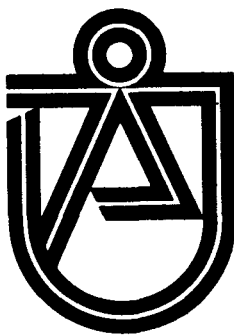
## people

Joyce Boorman (Movement Education) presented a paper "Symbolic Representation in Children's Dance" at the second International Conference on Dance and the Child held in Stockholm, Sweden, August, 1982.

Alfredo Medio, Università degli Studi di Venezia and University of Utah, was a recent guest of the Department of Economics. He lectured on "New Ideas in the Field of Economic Dynamics."

Chancellor Savaryn was honored by the Ukrainian Canadian Committee, Edmonton Branch, on 27 August. A reception and dinner was held in the Hotel MacDonald and all proceeds have been designated for the Canadian Foundation for Ukrainian Studies.

Stuart B. Woods, Associate Dean, has been named Acting Dean of the Faculty of Graduate Studies and Research. The appointment will last until further notice.



**Program  
Information  
432-2325**

## service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

### Coming Events Exhibitions

#### Ring House Gallery

Until 3 October "O! Osiris, Live Forever!" An exhibition on the scientific investigation of mummification. The exhibit is jointly organized by University Collections and Manchester University Museum, England.

#### Special Collections

Until 1 October: "Pulps, Paperbacks and Popular Fiction." A visual history of the mass marketing of literature from Dickens to Lawrence using pictorial covers, dust jackets, and other material from Special Collections.

#### UNESCO Publications

Until 1 October. Some 300 titles including reference works, books, periodicals, scientific maps, and information documents will be displayed in Rutherford Library North, second floor entrance.

### Lectures and Seminars

#### Chemistry Safety Seminar

17 September. Leslie Bretherick will present a seminar on "The Safe Handling of Reactive Chemicals" and "Waste Disposal in Research Labs." 11 a.m. to noon: V-107 Physics. 2 to 4:30 p.m.: E 1-60 Chemistry Building. For further information, contact G. Weir at 432-5346.

#### Department of Medicine

23 September. Hymie Gordon, Chairman of the Department of Medical Genetics, Mayo Medical School, Rochester, Minnesota, and a consultant at the Mayo Clinic will lecture at 7:30 p.m. on "Artists and Physicians." Tory Turtle.

#### Behavioural Science

24 September. Mihaly Csikszentmihalyi, Chairman of the Committee on Human Development, Department of Behavioural Science, University of Chicago, will discuss "Creation and Recreation." 2 p.m., 129 Education North. For further information, call 432-5171.

#### Headache Treatment

27 September. "Advances in Headache Treatment: a psychological perspective" will be presented by Edward Blanchard at 1:30 p.m. in 1-109 Education North.

#### Amnesty International

28 September. "What is new in Amnesty?" A panel discussion arranged by the local branch of Amnesty International will be held at noon in 14-6 H.M. Tory Building. For additional information, phone Alexander J. Matejko at 432-3384 or 432-5234.

### Egyptian Exhibition

30 September. "The Egyptian Mummy: Secrets and Science," will be presented by Stuart Fleming of the University of Pennsylvania in 2-115 Education North, at 7:30 p.m.

### SUB Theatre

#### Films

20 September, 8 p.m. The Edmonton Film Society (International Series) presents "Return of the Secaucus Seven." Admission by series ticket only; available at SUB, Woodward's, or at the door.

21 September, 8 p.m. SUB Theatre presents "Decameron." Tickets available at all Bass outlets.

#### Folk Dance

The Edmonton International Folk Dance Club offers folk dance instruction for both beginning and experienced dancers every Friday at 8 p.m. in W-14 Physical Education Building.

## Non-Credit Courses

### Faculty of Extension

#### Fitness for the Older Adult

Date: Starts 20 September. Fee: \$30 for 20 classes. Telephone: 432-2015.

#### Conditionnement Physique et Bien-Etre

Date: Starts 20 September. Fee: \$50 for 20 classes. Telephone: 432-2015.

#### Gentle Stretch for Better Health

Date: 2 October. Fee: \$40. Telephone: 432-2015. An introduction to the concept and practice of exercise through physical movements to suit individual needs.

#### Hatha Yoga Practice and Philosophy

Date: 15, 16, 17 October. Fee: \$100. Telephone: 432-2015. This is an advanced level course.

#### Review of High School Math

Date: Starts 7 October. Fee: \$85. Telephone: 432-3116. This course is intended to provide a brief review of the major topics usually covered in high school mathematics.

### Devonian Botanic Garden

Classes located at Botanic Garden. Phone 987-3054 for information and registration.

#### Primroses, Butterflies and Cactapuses

Date: 19 September. Fee: \$15 per family. A fun-oriented approach to topics in natural history and gardening for children 3 to 5 years old. Parents are encouraged to attend.

### Computing Services

#### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463, or come to 352 General Services Building.

### Introduction to Text Formatting

Course number: 832. Date: 20, 22, 24, 27, 29 September. Time: noon to 2 p.m. Fee: \$25. Prerequisites: "MTS and Editor Fundamentals," "MTS Overview," and a good working knowledge of the File Editor. Place: 749A/351 GSB.

### Introduction to Computing at The University of Alberta.

Course number: 764. Date: 20 September. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

### MTS and Editor Fundamentals

Course number: 785. Date: 22, 24 September. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. Place: 351 GSB.

### AJ510 Operation and Visual Editing

Course number: 804. Date: 21, 23 September. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of the File Editor. Place: 357 GSB.

### Courier Operation and Visual Editing

Course number: 812. Date: 12, 14 October. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of the File Editor. Place: 327 GSB.

### MTS Overview

Course number: 817. Date: 21, 23 September. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals." Place: 749A/327 GSB.

### Introduction to Text Formatting

Course number: 832. Date: 22, 24, 27, 29 September, and 1 October. Time: noon to 2 p.m. Fee: \$25. Prerequisites: "MTS and Editor Fundamentals," "MTS Overview," and a good working knowledge of the File Editor. Place: 749A/351 GSB.

### Introduction to PLATO

Course number: 959. Date: 8 October to 19 November. Time: 3 - 5 p.m. Fee: \$25. Prerequisites: None. Place: 361 GSB.

## Alberta Microelectronics Centre

The following courses deal with Microprocessor Based Systems. Each course will be completed in 4 weeks and totals 30 hours. Each course, \$420; two or more courses, \$390 each. For further information, call Curtis Quigley at 432-3914.

### Introduction to Microcomputers

Date: Starts 22 September.

### Microprocessor Interfacing

Date: Starts 20 October.

### Microprocessor Project

Date: Starts 17 November.

## Notices

### General Faculties Council

GFC's next meeting is scheduled for Monday, 20 September 1982 at 2 p.m. in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes of 28 June 1982
3. Question Period
4. New Members of GFC 1982-83

### Reports

5. Executive Committee Reports
- 5.1 Executive Committee Minutes of 21 June 1982
- 5.2 Executive Committee Minutes of 26 July 1982
- 5.3 Executive Committee Minutes of 10 September 1982
- 5.4 Oral Report
6. Reports of the Board of Governors
7. Nominating Committee Reports
8. Oral Report from FDC
9. Oral Report from ADC
10. Oral Report from PPC
11. Report on Study Space
12. Report on World University Games

### New Business

13. GFC Agenda Approval Academic Schedule Changes and GFC Post-term Quorum: Procedures

### For Information

14. GFC Referrals to Committee for the Improvement of Teaching and Learning: Letter from Chairman of CITL
15. Other Business

The agenda, received by *Folio*, on 8 September, carried a notation to the effect that the Executive Committee of GFC would likely make additions to the agenda at its 10 September meeting. Members of the University community wishing to know what new items have been added are asked to telephone Ellen Solomon, Secretary, GFC, at 432-4965.

### Open House

The University of Alberta Fitness Unit is open to visitors from 9 a.m. to 4 p.m. on 17 September. Staff will be present to discuss the roles of the Fitness Unit as regards the campus, the community, and the province. The Fitness Unit is in E-455 Physical Education Building.

### Dried Flower Sale

The Annual Dried Flower Sale of the Botanic Garden Club will be held at Southgate Shopping Mall on 23, 24, and 25 September. All proceeds will help support the Plant Exploration, Collection and Introduction Project of The University of Alberta Devonian Botanic Garden located on Highway 60, four miles north of Devon.

### Pre-retirement Seminar

Personnel Services and Staff Relations is pleased to announce its annual Pre-Retirement Seminar for Non-Academic Staff who are fifty-five years of age or over. This year's seminar will be held on Friday, 24 September from 7:30 to 10 p.m. and from 9

a.m. to 4:30 p.m. on Saturday, 25 September in the Map Room of Lister Hall.

Guest speakers will discuss such topics as federal-provincial pensions, legal matters, financial planning, health and ageing as well as others. The \$10 per person registration fee includes coffee, lunch, and reading materials. Registrations are limited and accepted on a first-come first-served basis. To register, and for further information, please telephone Robert Goldbeck at 432-5384.

### Multicultural Component Workshop

A public workshop to obtain views on the multicultural component of the cultural arts policy being developed for the City of Edmonton will be held on 20 September at 7 p.m. at M.E. Lazerte High School, 6804 144 Avenue.

Discussion of issues concerning funding, space, and the role of the city in the realm of the arts and community awareness will take place. B. Abu-Laban, M.R. Lupul, and David Bai, all of this University, are members of the *ad hoc* Committee on Multiculturalism.

Kindly pre-register by contacting Enneke Lorberg at 428-5665.

### Badminton

The new season of the Faculty Badminton Club will begin on Wednesday, 22 September 1982 in the Education Gymnasium located at the west end of the Education Building which faces onto 87 Avenue. Hours of play are 7:30 to 10:30 p.m.

All faculty members and their spouses, as well as post-doctoral fellows are encouraged to participate in this informal group. Fees are \$8 per faculty member or spouse, and \$2 for post-doctoral fellows. Fees include the cost of birds. For further information, please contact: Tony Capri, 432-5502; Frans Louman, 464-9212; Arthur Blades, 439-5916.

### The Roaring Game

The Faculty Curling League is accepting application for the upcoming season. Curling will take place Tuesdays at 5 p.m. at the Royal Glenora. All levels of curling expertise are welcome. Contact Greg Morrison, 432-2206, or Allan Sarafinchan, 432-2203 for entry forms or further details. Curling begins 12 October.

## Research Grants

### Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time

requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes, Centres, and Schools, and Department Chairmen, or by phoning the Research Grants and Contracts Office, 432-2002. Note: Although the *Calendar* is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.

Code: (R) Research funds, (E) Exchange programs, (T) Travel grants

Granting Agency	Deadline Date
Agriculture Canada — Extra-Mural Research Grants (R) (10)	1 Oct.
Alberta Environmental Research Trust (R) (17)	1 Oct.
American Philosophical Society (R) (25)	8 Oct. 10 Dec.
The Arthritis Society (R) (27)	4 Feb. 8 Apr. 12 Aug. 15 Oct.
Canada Council — Killam Program (R) (56)	15 Oct.
Canadian Cystic Fibrosis Foundation (R/T) (75)	1 Oct.
Canada Mortgage and Housing Corporation, \$3,500 Small Grant (R) (95)	29 Oct. 28 Jan. 29 Apr. 29 July
\$20,000 Grant	1 Mar. 16 Sept.
Natural Sciences and Engineering Research Council Canada — Major Installation (300) Travel (T)	1 Oct.
Scientific Exchanges (E)	15 Oct. 15 Oct. 15 Mar.
International Scientific Exchange Awards (E)	15 Oct. 15 Mar.
International Collaborative Research Grants (R)	15 Oct. 15 Mar.
CIDA/NSERC Associateships (R)	15 Oct. 15 Mar. 1 Oct.
Natural Sciences and Engineering Research Council Canada — Nuffield Visiting Lectureships in Science (E) (302)	1 Oct.
Social Sciences and Humanities Research Council (R) (390)	15 Oct. 15 May
Social Sciences and Humanities Research Council — Grants to Canadian Universities for Visiting Foreign Scholars (394)	1 Oct.
Social Sciences and Humanities Research Council — Exchange Program with China (E) (395)	1 Oct.
Social Sciences and Humanities Research Council — Exchange Program with Japan (E) (397)	1 Oct.
Social Sciences and Humanities	1 Oct.

Research Council — Exchange Program with Hungary (E) (399)	
Social Sciences and Humanities Research Council Leave Fellowships (T) (400)	1 Oct.
U.S. Department of Health, Education, and Welfare — (R) (420)	
New and Supplemental	1 Nov. 1 Mar. 1 July
Renewals	1 Oct. 1 Feb. 1 June

## Scholarships, Fellowships and Awards

### Siobhan Isabella Reid Memorial Scholarship

The scholarship, for the 1982-83 university year will be presented to a full-time student attending an Alberta university. The amount of the scholarship, \$1,500, will be awarded to a student enrolled in a program which will lead to that individual being able to assist children and adults with learning disabilities. The student may be enrolled in any faculty of any university within Alberta.

The scholarship will be awarded by the Alberta Association for Children and Adults With Learning Disabilities.

The deadline for scholarship applications is 30 September 1982. Further information may be obtained from the Office of Student Affairs, telephone 432-4145.

### Rhodes Scholarships for 1983

Eleven Rhodes Scholarships are now open for Canadian students and will be awarded late in November. Applications must be in by 25 October 1982. These scholarships are tenable at the University of Oxford, England, and the value is 10,000 pounds per year. They are granted for two years with the possibility of a third year. Scholars may follow courses of study of their own choice. They are required to go to Oxford in October of 1983.

Selection is made on the basis of school and college records without written examination. Qualities of both character and intellect are the most important requirements for a Rhodes Scholarship. Financial need does not receive special consideration.

Of the eleven scholarships, three are allotted to the Western Region (Manitoba, Saskatchewan, and Alberta).

A candidate must be an unmarried Canadian citizen or British subject and have been ordinarily resident in Canada for at least five years immediately preceding 1 October 1982; have been born between 2 October 1958 and 1 October 1964; have completed at least three years of university training by 1 October 1983.

Further information and application forms may be obtained from David Jones, 4-85 Law Centre; University Registrars; or from the office of the General Secretary for the Rhodes Scholarships in Canada, P.O. Box 48, Toronto Dominion Centre, Toronto, Ontario M5K 1E6 (telephone 416-362-1812).

## Positions Vacant

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Please do not contact the department directly. As positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 10 September 1982.

Library Clerk I (Term)  
(\$1,030-\$1,232) — Extension Library  
Senior Clerk (\$1,106-\$1,324)  
— Alumni Association  
Purchasing Clerk II (\$1,232-\$1,487)  
Extension  
Laboratory Assistant III (Trust)  
(Part-time) (\$493-\$595) — Obstetrics and Gynaecology  
Clerk Steno III (\$1,232-\$1,487)  
Faculty of Business, Faculty of Nursing  
Admission Records Clerk  
(\$1,232-\$1,487) — Office of the Registrar  
Data Entry Operator II (Part-time)  
(\$637-\$774) — Medicine  
Dental Assistant II (Trust)  
(\$1,324-\$1,616) — Mobile Dental Clinic  
Secretary (\$1,373-\$1,682)  
— East Asian Languages and Literatures,  
Universities Coordinating Council  
Library Assistant II (\$1,373-\$1,682)  
— Rural Economy  
Library Assistant III (Part-time)  
(\$11.09/hour) — Language Laboratories  
Programmable Typewriter Operator III  
(\$1,373-\$1,682) — Extension  
Departmental/Executive Secretary  
(\$1,548-\$1,908) — Native Affairs  
Departmental/Executive Secretary  
(Trust) (\$1,548-\$1,908) — Muttart  
Diabetes Research/Training Centre  
Computer Assistant I (\$1,106 - \$1,324) —  
Computing Services  
Building Services Worker II  
(\$1,232-\$1,487) — Physical Plant (Building  
Services)  
Food Service Worker III  
(\$1,324-\$1,616) — Housing and Food  
Services  
Storeman II (\$1,324-\$1,616)  
— Zoology  
Engineering Technologist I  
(Systems Analyst) (\$1,487-\$1,829) —  
Physical Plant (Energy Management)  
Technologist I (Trust)  
(\$1,616-\$1,992) — Medical Microbiology,  
Immunology  
Technician II (Trust)  
(\$1,616-\$1,992) — Anatomy  
Technician II/III (Trust)  
(\$1,616-\$2,265) — Dentistry  
Maintenance Worker II (\$1,754-\$2,171)  
— Physical Plant (Maintenance Division)  
Administrative Assistant  
(\$1,754-\$2,171) — Professional  
Examinations Office  
Applications Analyst  
(\$1,754-\$2,171) — Physical Plant (Energy  
Management)  
Laboratory Technologist II  
(\$1,908-\$2,368) — Provincial Laboratory  
Technologist II/III (Trust)  
(\$1,829-\$2,581) — Pediatrics  
Fire Safety Technician  
(\$1,908-\$2,368) — Occupational Health  
and Safety

Biology Technologist III  
(\$2,078-\$3,085) — Genetics  
Programmer/Analyst III (Trust)  
(\$2,472-\$3,085) — Computing Science  
Programmer/Analyst III  
(\$2,472-\$3,085) — Computing Science  
Contracts Supervisor  
(\$2,581-\$3,229) — Physical Plant  
Instrument Mechanic (\$2,733)  
— Physical Plant (Utilities Mechanical)  
Programmer/Analyst IV  
(\$2,951-\$3,697) — Physical Plant (Energy  
Management)

The following is a list of currently available positions in The University of Alberta Libraries. The bulletin board in Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Assistant I (\$1,232-\$1,487)  
— Bibliographic Verification, Searching,  
(Cataloguing), Education (H.T. Coutts  
Library)

Library Assistant II (\$1,373-\$1,682)  
— Periodicals and Microform Centre,  
Rutherford Reference

Library Assistant IV (\$1,754-\$2,171)  
— Cataloguing

## Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

### Accommodations available

For sale — 1,400 sq. ft. University area home, large kitchen, three bedrooms, basement developed, double garage, large lot. Asking \$127,000 with \$87,000 mortgage at 15 1/4%. 436-7425.  
For sale — 1/4 section with new A-frame cabin. Lovely secluded setting, 55 miles N.E. Asking \$84,900. Vince 998-7801, 998-9182 (evenings). Melton's.  
Beautiful, 10 acres with cabin, 16 miles S.W. Offers 436-5632.  
Underground, heated, parking stall, one block to U of A. \$50/month. 436-4428.  
Saleable — Claridge House. 11027 87 Ave. Two bedroom condominium, south balcony, two underground parking, laundry in apartment. Consider interest buy down. Maxine Tipper 435-7103, Pat Anholt 436-1559, Langley Realty 436-3050 (pagars).  
Christian family have apartment for rent in private home. Three large rooms, fireplace, kitchenette, shower and two piece bathroom, separate entrance. 434-6022.  
For sale — Four bedroom, semi near campus. Superb condition, large

yard, new kitchen, paint, insulation, professionally landscaped. For further details call A.E. LePage. Robert Kully 437-7480, 437-5364.  
For rent — Garneau bungalow. Two bedrooms 11145-81 Ave. \$500 per month, unfurnished. 429-4361 Mr. Wayne Taylor.  
For rent — 1 Nov.-31 July 1983. Parkview, three bedroom bungalow. Full basement, six appliances. No pets. \$900/month unfurnished — furnished negotiable. 483-9372.  
For sale — Super financing. Large semi (U of A) with suite. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale — Doll house in Glenora. \$88,500 — 14% financing. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale — Reduced. Split-level, Windsor Park, remodelled kitchen. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale — New listing. Windsor Park bungalow, 14% financing, \$138,500. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale/rent — Charming, older, two storey, four bedroom home. North Garneau, one block to campus (10957-88 Ave.). Hardwood floors, finished basement. Financing available. Call Wayne 436-0444, 477-3688. Royce Realty.  
For rent — Three bedroom bungalow, main floor. 10946 88 Ave. \$750/month. Fridge, stove, washer, dryer. Available 19 Sept. 481-3294.  
For rent — Quiet, two bedroom, hi-rise condominium. Walk to downtown, five appliances, 1 1/2 baths, locked, heated parking. \$650. Professionals preferred. 452-0305.  
For sale — Garneau. Luxury townhouse. Walking distance to University. 1,460' with two bedrooms plus den. Excellent assumable mortgage. Price \$145,500. Royal Trust, Regina Machinski 465-5163, 435-4869.  
For rent — Furnished bungalow. Oct.-April. \$550/month plus utilities. No pets. References, damage deposit. 434-3151.  
For rent — St. Albert. Three bedroom bungalow. Semi-furnished. Large, shady backyard. \$550/month. Direct bus to University. 458-5519, Bill.  
Parking stall, heated, two blocks to U of A. 439-4775.  
For sale — Character and charm are enhanced by the loving care taken in this fully developed bungalow. Close to University. Sharon 435-8344 or Pat 463-1159. Century 21 Byron's.  
For rent — Furnished house, Sherwood Park. Available 1 Oct. - 1 May. Three bedrooms, \$700/month (utilities included). 467-5708.

### Accommodations wanted

Accommodations wanted for visiting professor, medicine, from Britain. 1 Jan. One year lease preferred. Contact Dr. Russell, 432-6296.

### Goods for sale

View lots. Backing onto greenbelt, overlooking lake, park and ravine. Southern exposure. The best, Bears paw residential. Best offer until 27 Sept. 434-9203.  
Bundy clarinet. Excellent condition \$250. Call 454-3347 after 6 p.m.  
San Marco, down-hill ski boots, never used. One pair size 9; one pair size 8 1/2. Price new \$180. Asking price \$100. 436-5464 evenings.

### Services

Donnic Word Processing. Specializing in theses, etc. 8315A-105 St. 432-1419.  
Singing teacher, Eileen Turner 439-4661.  
General Carpentry Work — Renovations. 434-9709 evenings.  
Piano, theory lessons. Western Board. Robert Gariepy 433-7238.  
It's fall wardrobe time — Custom dressmaking, tailoring, alterations. No patterns needed. Shirley DeChamplain 11337-79 Ave. 437-3016.  
Typing: Theses, dissertations. Call Shirley 463-3697.  
Keep-fit yoga for health and relaxation. Classes on campus Tuesday evenings. Starts 28 Sept. Registration 21 Sept., room 9, floor 14, Tory Bldg., 5-7 p.m. Sorry no phone.  
Caraway, an alternate program within EPSB, featuring an integrated curriculum, discovery learning, and a reading and language program to meet individual needs, has openings for 1982-3. Contact Gail 434-9702.  
L'ecole de L'alliance Francaise will resume its French courses for adults and children on 27 Sept. For further information, please contact 433-7946.  
Phoenix Renovations Ltd. 9658 86 Ave. Edmonton. Fine interior finishing and remodelling. Phone Don 433-4650 or O.J. 439-2208.  
Typing — Theses, etc. Experienced. 455-0641.  
Balada Romanian Dance Ensemble perform extensively in Alberta and have toured the United States, Turkey and Romania. Come and dance with us. (Ages 15-30) Call Gary 474-3591, Ann 434-5747.  
Windsor Park Playschool has vacancies for preschoolers. Information 425-9603, 433-8141.



11125-76 Ave.  
EDMONTON  
T6G 0J9

McKernan Park Day Care Centre  
is a non-profit centre.  
We provide both structured  
and free play activities  
for children aged 3-5 yrs.

We operate an ECS Kindergarten.  
436-9031